

ABSTRACT

A media storage device ensures that downloaded digital data is only accessible for a predetermined period of time. An expiration time and the requested digital data are encrypted and downloaded from a content provider and stored as encrypted data on the media storage device. The expiration time indicates a specific time at which the digital data will be made invalid. At the onset of a predetermined time interval, the media storage device obtains a current global time from a secure clock, decrypts the expiration time, and compares the current global time to the expiration time. If the expiration time is earlier than the current global time, then the digital data stored in the media storage device remains valid. While valid, the media storage device is able to retrieve and transmit the digital data for viewing. This process is repeated for each subsequent time interval. Once the expiration time elapses, the media storage device invalidates the digital data. Thereafter, the media storage device is unable to retrieve and transmit the digital data for viewing.